

NORTHERN SAN DIEGO COUNTY



THE PALOMAR AMATEUR RADIO CLUB, INC.

POST OFFICE BOX 1603

VISTA, CALIFORNIA 92083-0530

W6NWG

Scope

VOL. XXII, NO., 12

1936 - 1987

DECEMBER, 1987

W6NWG/R 146.730 (-)
449.425 (-)
145.050 (Pkt)

PRESIDENT: Stan Rohrer, W9FQN, Valley Center 749-0276
VICE PRESIDENT: Bob Brehm, KB6QC, Carlsbad 931-8759
SECRETARY: Phil Leonelli, WF6L, Oceanside 757-7008
TREASURER: Ron Wilhelmy, W16B, Rancho Santa Fe 756-3133

>>>>>>— President's Message —<<<<<<

###—REPEATER SITE NEWS—###

The Executive Committee, consisting of club officers and committee heads present, voted to allow KA6UAI-Eric to place his 147.735(-) repeater in our repeater bunker for a trial period of ninety days ending 14 days after the February Executive Committee meeting. Four pages of stipulations boil down to the following items:

- 147.735 will —>>
- 1-take ALL PARC overflow.
 - 2-take Animal Rescue/Emg.
 - 3-be a PARC backup repeater.
 - 4-receive support de PARC.

Eric's repeater, KA6UAI/R, is an "open" repeater, could really help relieve the congestion on 146.730 during MOBILE hours, net times, and long winded discussions. Just "XX7XXX" or "BREAK XX7XXX" into 146.730 and to tell your friend that you are "GOING UP ONE" even though it is 1.005 that you are moving up. Never say you are going to 147.735 or possible interference could move with you. When you finish your contact, you should "GO DOWN ONE" to 146.730 to monitor. Remember that his machine has a "courtesy" beep which you need to observe so you don't get timed out. Time out is 180 seconds while on 146.730 it is 100 seconds.

For the 90 day test I would suggest that you may want to program your memories as follows: simplex, 146.130, 146.730, 147.735, 147.135, simplex, etc. This will

allow you to easily switch among repeaters and check their inputs. The good thing about 7.735 is that with thumb switches on an HT it is easy to check the 7.735 machine only by changing the megacycle switch (5kc off doesn't bother receive) and they have the same downward split so you are almost ready to transmit as soon as you flip the 5kc switch. You can change frequencies in the dark!

At present, only 7.735 is suffering "desense" from the close proximity of our 6.730 repeater. This may easily be corrected with filters but until that is done, I'm afraid that HT's will have problems using 7.735 when 6.730 is on the air - at least for the present. We expect to run into various problems during the 90 day test so please keep your Executive Committee advised about what you think of this operation and the problems that you see.

For the present, PARC members have use of 145.050(P), 146.730(-), 147.735(-), 224.900(-), and 449.425(-) with the additional future possibilities of an ATV repeater, 911 auto-patch, 6M repeater, microwave beacon-repeater, and HF Packet and 220 Packet are still on the drawing board. We have also had suggestions of 80-10M SSB from Palomar Mountain with 2M or 450 input so that "Condo" hams would be able to work these frequencies with a handheld. SSB with something like a Yaesu 757 transceiver from Palomar Mountain would also probably help our Amateur Radio

Emergency Service (ARES) and Red Flag Patrol responsibilities in areas where our repeaters do not cover reliably. All these things take WORKERS, SPACE, and MONEY. At present, WORKERS seems to be the biggest limiting item of the three.

The repeater bunker is almost full now and we are considering an all steel (great EMP protector?) 8x20x8' cargo shipping container (\$1,700) next to the tower and converting the present bunker into a generator shed for our remotely controlled 110 VAC 3.5kw generator. We would also be able to use it for storage of surplus repeater materials connected with the site.

Again and again and again, thanks to all you who helped us so much in paying off the repeater site note. This note was taking about \$1,500 out of our operating budget each year which cut down on other things that we need to be doing. Several years ago, when I first really became active in the club, we had several amateur-commercial groups renting space in the repeater bunker but at present we have only one renter: the 220 Club of San Diego. Commercial spots on Palomar Mountain are going for around \$200/mo. and amateur spots for about \$70/mo. The 220 Club is paying \$25/mo. and allows PARC members to have unlimited use of their repeater although there is not much PARC 220 activity and most PARC members on 220 are already members of the 220 Club of San Diego. Rentals, where they do not interfere with PARC activities, should pay for most of the repeater site operation and release club funds for other amateur radio projects. One of our goals is to provide communications to San Diego County during emergencies and anything that helps us to fulfill this mission should be considered.

###---NETS/NEEDS---###

We have many people on the repeater talking about amateur radio related problems, computers, and about DX which should be getting better as the sunspot cycle increases. If anyone or group is interested in conducting a 9:00 PM net on Wednesday, Thursday, or Friday evenings, please contact me or a club officer if you

would like to help out in some way. There are many hams that have questions and problems in these areas who could profit from a well run net conducted like KB5MU-Paul's Packet Net or N6IZW-Kerry's Microwave Net. The computer net could start out by serving Commodore C-64's and IBM compatibles: equipment, problems, where to go, software, etc. The DX or Contest net could serve County Hunters, Contests, 10-10, and the latest DX with calls, times, and frequencies. It helps to know what you are talking about (like Paul and Kerry), but it is really not necessary the way they conduct these nets. They ask for net membership participation to solve most problems. We really could use an amateur radio net where people may come with their problems and expect their questions to fall on sympathetic ears: interference problems, antennas, where to get amateur radio related items, equipment problems, etc.

We also need someone or a small group to help monitor the signal strength of 146.730 periodically along with measuring the signal needed to key the repeater. Knowing these items helps us to have some idea if we are having equipment problems up at the bunker: antenna, output transistors, feedline, etc. The time involved would probably not be more than 30 minutes a week depending on the tests being run. WA6QQQ-Bob has been doing this for us over the years but usually only when we suspect problems. Contact me if you can help with this project.

###---THANKS---###

And THANKS to all those amateurs with business operations who refrain from making "business like" calls on the repeater and THANKS to all those amateurs who refrain from making negative comments about other repeaters or individuals. Your forethought and observance of FCC rules and regulations helps keep the repeater one of the best in Southern California. And thanks to all of you who make new amateurs to the repeater feel WELCOME and for your invitations to them to join the club and it's many activities.

73 de Stan, W 9 F Q N

 LUB MEETINGS are held on the first Wednesday of the month at 7:30 p.m. in the GYMNASIUM at Lincoln Middle School between East Vista Way and Eucalyptus on Escondido in Vista. Parking is available in the main lot accessible from East Vista Way; and in the City Hall parking lot across Escondido from the School. Talk in on 146.730. Visitors are welcome. MEETINGS ARE NOT A FUNCITON OF THE VISTA UNIFIED SCHOOL DISTRICT AND ARE NOT SANCTIONED BY THE BOARD OF TRUSTEES OF THE SCHOOL DISTRICT. Tol' ya a hunnert times.

DECEMBER CLUB MEETING

The program for the December meeting will be the Club's annual Christmas party with everyone bringing some goodies. The Club will provide coffee.

+++++
 ACHTUNG!! CLUB MEETINGS ARE NOW HELD IN THE GYMNASIUM INSTEAD OF THE CAFETERIA AT LINCOLN MIDDLE SCHOOL.
 +++++

 MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is \$12 per year with no initiation fee, and includes a subscription to SCOPE. Family memberships are \$12 for the first family member, and \$9.00 for each subsequent member at the same address. Annual SCOPE subscriptions are \$3.00. Membership matters, changes of address, subscription matters: P.O. Box 1603, Vista, CA 92083-0530. Ads and other material for Scope to PO Box 73, Vista 92083 by Wednesday, two weeks before the club meeting.

NOVEMBER CLUB MEETING

At the November club meeting the minutes of the October meeting were not read due to the absence of the Secretary in October. The Treasurer's report was read and approved. W9FQN informed the Club of FOUR prospective tenants for the PARC repeater bunker on Mt. Palomar, stressing that the Club would probably rather gain some additional repeater services than to receive rents from amateur radio tenants. Three of the prospective tenants are ham groups, and the fourth is a commercial user. The problems of monitoring the repeater were discussed and several members mentioned their desire for an autopatch to at least permit calls to 911. K6HAV reported that the Nominating Committee did not have a complete slate of officers for the new year, lacking a Vice President. The slate to date includes Stan Rohrer, W9FQN, President; Jo Ashley, KB6NMK, Secretary; and Ron Wilhelmy, WI6B, Treasurer. The Committee was directed to continue its efforts to find a Vice President.

The program for the evening was presented by Nash Williams, W6HCD on the Flying Samaritans and their journeys into Baja California to provide medical service to isolated areas. It was most interesting and showed the kind of good a dedicated group of volunteers can do for humanity.

Lou, AA6DI, brought a beautifully decorated cake, depicting a ham shack with a very well executed tower and beam. A real masterpiece of cake decorating, and most imaginative. The cake was raffled and Betty, KB6DSC, was the fortunate winner of this "no-cal" goodie.

A Charter PARC Member, Walt Huckabay, W6JRQ, put in a presence and reenlisted!

N6OPP's coffee, AA6DI's home-made no-cal goodies and those of WB6GXR, made for a tasty treat. The meeting was well attended in spite of very inclement weather.

EXECUTIVE COMMITTEE MEETING

The Executive Committee, consisting of the officers of the Club and the Chairmen of its committees, meets at 7:30 p.m. on the second Thursday after the club meeting at the home of various of its members. The December meeting will be at the home of John, WB6IQS.

At the November meeting the Committee discussed one commercial and three amateur groups desirous of becoming tenants in the PARC bunker on Mt. Palomar. The Committee voted to accept Linear Corporation as a tenant, the equipment to be installed being a small, two watt UHF machine. The Committee heard from W9FQN on the subject of the three amateur groups applying for tenancy and, after weighing the benefits to the Club, voted to authorize a 90-day trial for the KB6UAI group and its 2M repeater on 147.735 MHz (-). The possibility of increasing the available repeater space on the Club's property was discussed and will be explored further.

The cider and tasties were delicious.

+++++
+ ROY "MAX" MAXSON, W6DEY, SK +
+ Max, W6DEY, became a silent key on Sunday, November 8. Max was retired +
+ from the FCC and had been a PARC member for a number of years. He did the +
+ job of bird-dogging the Club's first repeater license application through +
+ the mazes of the FCC and found it after the Commission had lost it. Max +
+ conducted the CW examinations for the Club's VE team exam sessions, and +
+ developed and manufactured the equipment needed to permit the use of ear- +
+ phones by individual examinees. He was the Club's president in 1971-72. +
+ A truly gentle person, Max will be missed by all of us. A trove of radio +
+ lore is gone with him. +
+++++

FORESAIL

(Yawl ketch on?)

PERSONAL ADS FOR MEMBERS ARE FREE

Yaesu FT-726R all-mode tri-band w/plug-in modules for HF (15-10M), 6M, and 2M and built-in pwr supply, all for \$825. Same w/o 6M & HF modules, \$625. Call Ron, WI6B, 756-3135.

Heil boom mike earphone combo, \$40. Call Allen, N7AMR, 434-5656.

TenTec 580D HF SSB & CW xcvr in xlnt condx w/QSK, CW filter, matching pwr supply, and mike. Asking \$550. Call Vern, W6HW, 805 986-2036.

Ten Tec Argonaut 509 w/405 amp. Both factory rebuilt, PS-12 pwr supply, key, mike, manuals, receipts. Asking \$350 for all. Leave message for David, N6QCQ, at 582-6464.

Icom IC-451A 15W 430-440MHz all mode xcvr w/AC/DC supply, TT mic, \$295; KLM 13LBA-21' 2M ant., \$45. Call Bob, KB6QC, 931-8759 (leave msg).

From K6ROR's estate: Latest Yaesu FT-270H 45W miniature 2M FM xcvr w/FTS-8 en/de-coder, \$300. Westcom RS-7A pwr supply, \$30; KLM 14-elm 450MHz beam, \$25; stainless steel J-Pole for 220MHz, \$20. TEST EQUIP.: BK 501A Semiconductor Curve Tracer, \$??; BK 3050 Audio Sine/Square Wave Gen., \$??; Sencore FEL60 Senior Field Effect Meter, \$??; Heathkit Digital Design Experimenter, \$??; Philips PM-3212 dual trace 0-25MHz scope, \$??; Heath-Schlumberger SM-110C 500 MHz Programmable Frequency Counter, \$??. Call Ralph, K6HAV, 727-5866.

Yaesu FT-720RU 10W 440 MHz mobile FM xcvr w/detachable control head, \$200; Astron RS-6A pwr supply, \$25; Yaesu YM-39 condenser hand mike, \$10. Autek Research AF-1A audio filter, \$??; Heath EIA-416 dual trace 15 MHz scope no book, \$??; Heath TV Post-Marker Sweep Generator IG-5257 w/book, \$??. Call Ralph, K6HAV, 727-5866.

Yaesu FT-209RH 2M HT; Heath HW-101 xcvr; Heath Numatic Key; Tandy 1000 computer system; Heath low-pass filter, Vector Scope 10-101; Heath SB-201 linear amp.; Heath 2KW ant. tuner; Heath 6M xcvr; TRS-80 cassette player; and lots of misc. Commodore 801 printer; AEA PK-64A w/HF-64, never raced, \$300. Swan 700CX w/pwr supply, mint, recently rejuvenated by W60FT, \$500. 3-elm. 10-15M beam, \$75. Azden 3000 2M FM xcvr, \$200; Tempo One 2M HT. Call Buck, WW6E, 941-0867.

TI-59 programmable calculator w/programs & PC-100 thermal printer. Make offer. AEA 2M Isopole w/mast, \$25. Call Dennis, N6KI, 271-6079.

Atlantis 55 VHF marine radio telephone, \$300. Call Skip, K6RTD, 727-2374.

Tristao 54' self-supporting, tiltover tower w/elect. winch, Mosely Classic 33 HF beam, 450 mHz beam, two 2M 11-elm. beams, rotator, Heath Cantenna, and low-pass filter, all for \$700. Call Jim Church, K6\$LA, 726-0772 during working hours.

Ten Tec Omni HF xcvr w/pwr supply & remote VFO; Kantronics interface. For sale or trade. Call George, W5OI, 723-1046.

Collins 32S-1 and 75S-1 in good condx w/spare tubes, \$400. Galaxy linear amp. w/spare tubes, works well, \$200. Cushcraft A-3 beam, \$50; TV ant, \$20. FREE: 1959-86 QSTs, Hustler 4-band vertical, ERC audio active filter. Call Ed, WA6TBR, 765-0241.

WANTED

By Potter Junior High School ARC as a donation: C-64-compatible monitor for use with packet radio and for computerized amateur license testing. Call Phil, WF6L, 757-7008.

J-38 straight key. Call Don, KB6OXS, 723-8319.

DM-81 grid dip oscillator; manual for Heathkit impedance bridge IB-2A. Call Mark, N6NNI, 748-8391 evenings.

Icom IC-22A or 22S in working condx. Commodore 1520 4-color plotter. Copy of manual for Epson MX 80F/T printer. Call Dennis, N6KI, 271-6079.

REPEATER

At the November meeting several members reported the difficulty they had met in trying to find a monitoring station to call CHP or other emergency services while mobile during "prime time" (rush hour traffic periods). W9FQN stated that many base station ops stopped monitoring during "prime time" in furtherance of the Club's policy of keeping contacts short and leaving the repeaters for the mobile users (WHO ALSO SHOULD KEEP IT SHORT). It's obvious we do need more folks with base stations to monitor during "prime time" in case assistance is required - particularly during the inclement winter months.

It also behooves mobile operators to exercise judgment and restraint in long-winded QSOs and in calls for help. Let's not ask for a phone call for every car left on the freeway. Hazardous or potentially hazardous situations should be reported. Cooperation by all will get the job done and keep the repeaters' availability high during "prime time".

JOIN THE ARRL

The American Radio Relay League is the national Amateur Radio entity to which you should belong if you want to support your hobby. If you're not an ARRL member you should be! Who else do you have to lobby for your hobby?

When joining/re-joining the ARRL, do it via the Club which will receive a modest stipend otherwise going to the ARRL. Make your check payable to the club and get it, with your membership application, to Treasurer Ron, WI6B.

THREE REPEATERS, two W6NWG/R, are owned and operated by the Club. One has an input of 146.130 MHz and an output of 146.730 MHz. Input for another is 444.425 MHz and output is 449.425 MHz. The third, W6NWG, is a packet radio digipeater on 145.050 MHz. All are on the Club's property on Mount Palomar at about 5,600'; and are open repeaters for club members and occasional and transient users.

THE 220 CLUB OF SAN DIEGO WELCOMES PARC MEMBERS ON WD6HFR/R, ITS 224.900 MHZ REPEATER, which is co-located with W6NWG/R at the PARC site on Mt. Palomar. This repeater, like the PARC machines has battery back up. Feel free to use it.

THE CLUB'S POLICY REGARDING INTERFERENCE ON THE REPEATERS IS to IGNORE IT! Don't give the jammer what he or she craves - notice and attention. Carry on your QSO or sign off or move to simplex, but do NOT acknowledge the crazies. At the same time, try to hear the interfering signal on the input of the repeater and, if possible, determine the direction of the source.

FCC LICENSE EXAMINATIONS in north county are conducted by PARC examiners, under the auspices of SANDARC-VEC at the Joslyn Senior Center, (behind the City Hall) 111 Richmar Ave., San Marcos on the second Saturday of the month starting at 10:00 a.m.

Examinations are also given on the 1st, 3rd, and 4th Saturdays in south county and the 4th Saturday at Coast Savings & Loan, 1540 E. Valley Parkway, Escondido. South county test locations available from SANDARC-VEC.

Applicants must send a S.A.S.E., a completed, signed FCC Form 610 (NO PHOTO-COPIES) and copies of license(s) and Certificate(s) of Successful Completion, if any, to SANDARC-VEC, Post Office Box 2456, La Mesa, CA 92044 10 days before the test date. Form 610 available from FCC or Club secretary. Bring ORIGINAL licenses and Certificates of Successful Completion.

VOLUNTEER EXAMINER PROGRAM

At our November tests we administered six test elements to five applicants. Two applicants passed one element and one upgraded. A rather unusual test session in that the only elements passed were CW elements!

Our test crew was: KG6VX and KI6ZM reception; WA6HYB CW exams; N6INN, N6NNI, and N6KI examiners; and K6HAV on the paperwork.

de Lou, AA6DI

NEW MEMBERS, REENLISTMENTS, UP-GRADES, NEW CALL SIGNS

FIRST LICENSE: Loreen Wilhelmy, KB6UKD; Mark Trapolino, N6QVA.

UP-GRADES: Loreen Wilhelmy, KB6UKD, to Tech. Congratulations!

GNU CLUB MEMBERS: Ray Harland, N6AMD, Escondido; Brian Selle, WB6TJN, Oceanside; Paul Lackey, N6ISC, Vista; Leonard Jacobson, Vista; Herman Broom, WD5BRT, Oceanside; Al Thiele, W7HGS, San Diego; Loreen Wilhelmy, KB6UKD, Rancho Santa Fe; Fred Klein, KB6NRL, San Marcos; Stan Barbee, WB6NVX, Rancho Santa Fe; Mark Trapolino, N6QVA, Carlsbad; Tom Parnell, WD6GIN, Carlsbad. Welcome, we're glad you're all with us.

RENUDE MEMBERS: Frank Ramme, WB6HFE; Chuck Golden, WB6YVT; John Campbell, WB6HSZ (two years); Walt Huckabay, W6JRQ (Charter PARC Member); Gene Good, KB6GYG; Aubra Tilley. WM6T. Six renewals this month.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on 146.730 MHz (-600 kHz) at 2000 local to handle formal written traffic. Visitors are welcome. Net Manager is N4KRA. Liaison stations needed.

THE SAN DIEGO COUNTY PACKET RADIO VOICE NET meets on 146.730 MHz each Tuesday at 2100. This net is to provide information on Packet Radio for the beginner and the advanced packeteer. All are welcome. Paul, KB5MU, is net control station.

THE SAN DIEGO COUNTY MICROWAVE NET meets on 146.730MHz each Monday at 2100. This net is to disseminate microwave information and is open to the old timer and the beginning microwaver. All are welcome. Kerry, N6IZW, is net control station.

DOWN THE TOOBE

According to WA6QQQ's CGC COMMUNICATOR: "Changes proposed by the FCC to Part 15 of its Rules will allow LICENSELESS low power operation on just about any frequency desired. Apparently you can even broadcast political views over the local police or FBI repeaters as long as you don't cause "harmful interference" to normal operations. This gem is known Docket 87-389: a classic of misguided thought." Editor's note: We should really get together on this one and comment. It will open up a Pandora's Box of RFI problems if it is approved!!

We sure appreciate folks like Pete Glaser, W6OKG, who took the time to drop us a card with his change of address. This instead of finding out from the Post Office (which charges the Club \$.30 to tell us there is a forwarding order on file). At 30 cents a shot the \$3 subscription price just doesn't go very far. Also, the Post Office does NOT forward the Scope that month and we don't either. Thanks to you, Pete, and to all of you who have taken the time to let us know.

Earl, K6CLU, is back in town after a hegira to Oregon. Is it true you're planning on moving up to Grass Pants, Earl?

Thanks to Rosalie White, WA1STO, Assistant Manager of the ARRL's Club Services Department, we have more information of the PARC's origin and early officers. Rosalie, who may be the only person other than the editor and his preafrooder to read the SCOPE, says she noticed that we are working on the Club's history. She checked the PARC file at HQ and photocopied and sent us several pages relating to the Club's early days, starting with its origin in 1937 and on up to 1959. Most of the info was contained in the annual renewals of the Club's affiliation with the ARRL. Fortunately these contain information of the size of the Club, who its officers were, name of the club bulletin and other valuable information on our "roots". Thanks, Rosalie. We certainly appreciate your very thoughtful deed. Please keep on reading!

Earl, W6YYV, came out of the hospital after his heart attack, but went back in again on Friday the 13th after difficulty breathing. He is now back home and appears to be progressing nicely.

Charles, N6QDK, is back on the air after being off for some little time since his HT was stolen. He now sports an Azden.

We notice many of our good club members in daily contact with non-club members, and we hear the same non-members daily too. A roster published in this issue will help you determine whether or not your friends should be extended the courtesy of an invitation to the Club. Many are reluctant to ask about it and others just don't think of it, so you can do the courteous thing and extend the invitation. Then get the name, call and mailing address to any club officer.

Thanks to Mike, WB6CSH, for the Condor Network map in this issue.

"That's all", she wrote!

THE FCC IN GETTYSBURG SAYS:

Licenses issued as of 11/1/87: AA6FG, KJ6AJ, N6QVN, KB6UME.

DONATE IT TO THE CLUB if you can't sell it or aren't up to hauling it to the flea markets. The Club will sell it and put the money in the Equipment Fund to buy that new repeater, antenna, or feedline. See any club officer.

ELECTRONICALLY ORIENTED FLEA MARKETS ARE: The El Cajon ARC ham-computer-electronics swap meet at the Santee Drive-in theater on Woodside Ave at Hwy 67 in Santee at 0700 on the first Saturday of the month.

The General Dynamics ARC swap meet on the 2nd Saturday in Cucamonga in the Gen. Dyn. parking lot east of Haven on Fourth Ave, starting at 0700.

The TRW ARC flea mart at the corner of Compton and Aviation Blvd. in Manhattan Beach on the last Saturday of the month at 0700.

SELLERS AT THE TRW FLEA MART PLEASE NOTE: New rules in effect at the December 26 flea mart. Sellers MUST BUY their space(s) and can do so in advance (up to six months). Walk in buyers are free. Details for SASE to PARC or at next club meeting.

OFFICIAL CLUB BADGES are available from John Tentor, W6OLQ. John is somewhat of a stickler and requires, not only money but, that you let him in on your name and call sign if you want them on a badge all of your very own - like the big guys have.

SURPLUS GOODIES of the electronic persuasion at HIGHWAY COMPANY in the plain, unmarked white building at 305 W. Wisconsin Ave., Oceanside. See their ad in this issue. Aluminum, brass, copper, stainless steel, etc. at Escondido Sales at 1428 Mission Rd., Escondido. Electronic, mechanical, computer parts, nicads at Industrial Liquidators, 683 S. Rancho Santa Fe Rd., San Marcos; and 4887 Convoy St., San Diego, and at Gateway Electronics, 4633 Convoy St.

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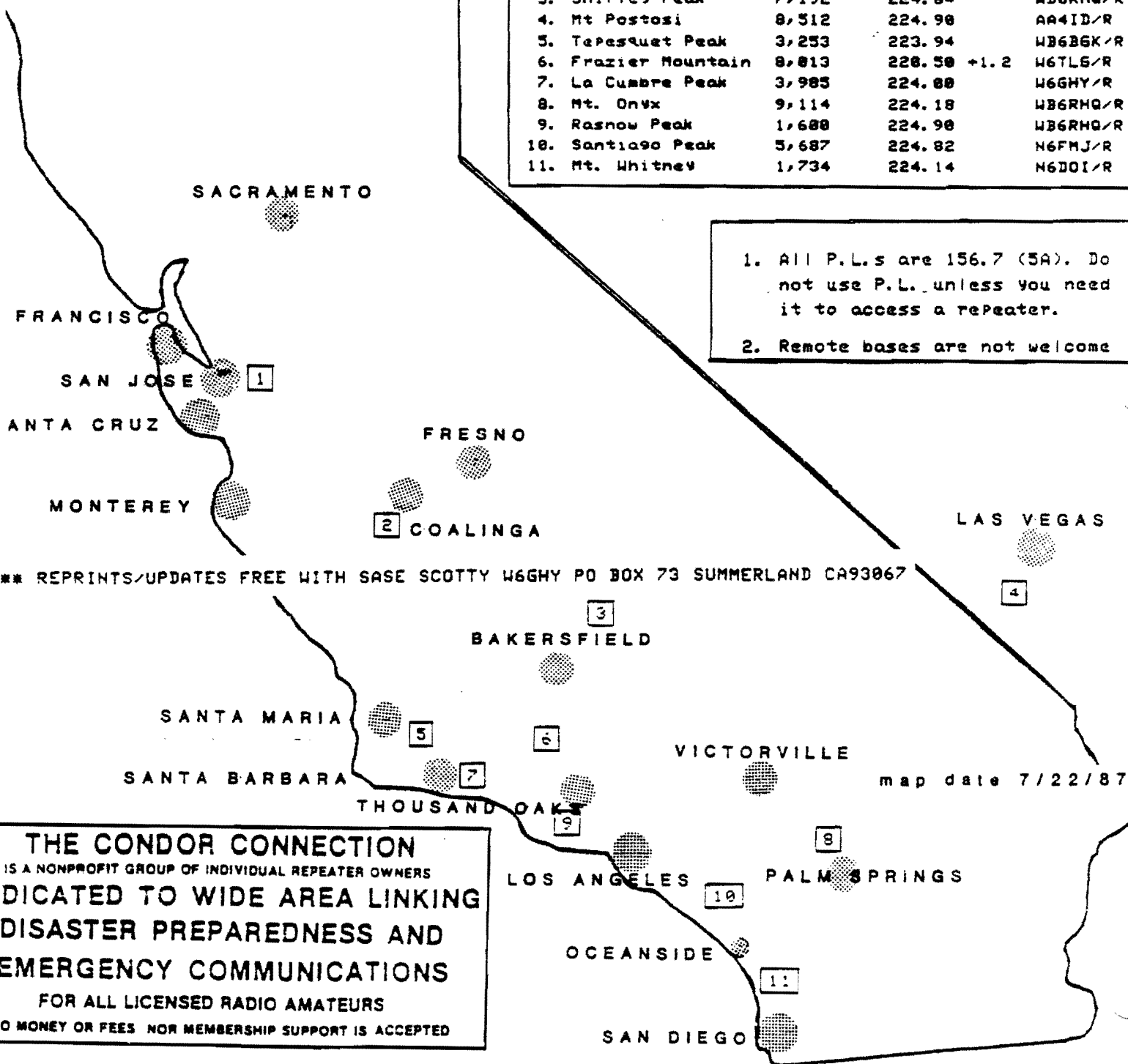
CONDOR CONNECTION

In our weekly net 8 pm Mondays

LOCATION	ELEVATION	FREQUENCY	
1. Mt. Hamilton	4,388	224.68	K6GZK/R
2. Joaquin Ridge	4,143	224.44	W6IYY/R
3. Shirley Peak	7,192	224.64	W6RHO/R
4. Mt. Postosi	8,512	224.98	AA4ID/R
5. Tequesquet Peak	3,253	223.94	W6B6K/R
6. Frazier Mountain	8,813	228.50 +1.2	W6TLE/R
7. La Cumbre Peak	3,985	224.88	W6GHY/R
8. Mt. Oriz	9,114	224.18	W6RHO/R
9. Rasnow Peak	1,688	224.98	W6RHO/R
10. Santiago Peak	5,687	224.82	N6FMJ/R
11. Mt. Whitney	1,734	224.14	N6DOI/R

1. All P.L.s are 156.7 (5A). Do not use P.L. unless you need it to access a repeater.

2. Remote bases are not welcome



BILL WILLIAMS
ETHEL HERMAN
VERNON PASCHKE
STEPHEN W. SMITH
C. W. JACZY HONTS
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ZEL HERMAN
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By Paul Williamson, KB5MU
TIDBITS FROM THE CURRENT EVENTS FILE:

- * AA6TN-1 (NET/ROM node BGBEAR) has installed a 4800 bps port on 51.120 MHz using a K9NG modem. it is hoped that using 6 meters will bring the mountains closer together. Other mountaintops have plans to add 6 meter ports "soon".
- * Commodore 64 users can get on packet with just software (free) and a simple modem (\$20 worth of parts). The Digicom 64 software that makes this possible was written by German hams, and is available from W2UP or local users. This is the cheapest way to get on packet if you already have a C-64.
- * The KA9Q software for TCP/IP networking will soon support full AX.25 protocol for both TCP/IP and plain type-back-and-forth QSOs. Long-rumored ports to the Macintosh, Amiga, and Unix SysV are also scheduled for release soon.
- * WA4DSV's 56 kbps modem boards have been distributed to experimenters around the country, but apparently no one outside the original group has completed one. Turns out that acquiring all the parts is a bit of a challenge.
- * A subcommittee of the ARRL Digital Committee will be meeting in January in Washington, D.C. to consider proposals for Version 3 of the AX.25 Level 2 protocol standard. They will have a difficult task: improving the protocol without obsoleting the tens of thousands of TNCs already in the field.
- * Thanks to funding from SANDPAC, the San Diego Packet Radio Association, KA6IQA-1 is now a NET/ROM node (alias LJOLLA).

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